

Rabbit ENPP3 / CD203c Polyclonal Antibody | anti-ENPP3 antibody

Rabbit Polyclonal to Human ENPP3 / CD203c

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51643	Rabbit	Human, Orangutan Predicted Reactivity: Chimpanzee (at least 90% immunogen sequence identity)	Immunohistochemistry

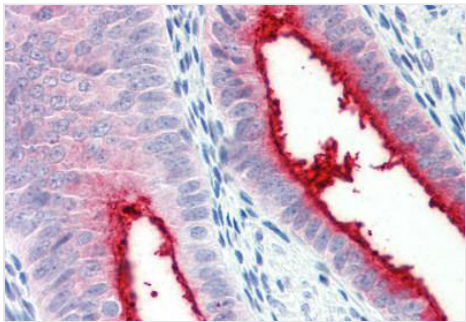
PRODUCT SYNONYMS

ENPP3 / CD203c; Polyclonal Antibody; Rabbit Polyclonal to Human ENPP3 / CD203c; Anti-ENPP3 / CD203c Antibody (C-Terminus) IHC-plus; ENPP3; CD203c antigen; CD203c; E-NPP 3; NPP3; Phosphodiesterase-I beta; PD-IBETA; PDNP3; Phosphodiesterase I beta; B10; gp130RB13-6; Human ENPP3; anti-ENPP3 antibody

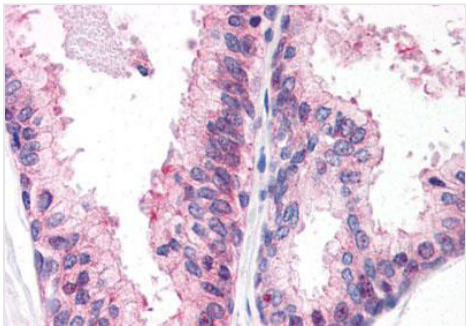
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Orangutan Predicted Reactivity: Chimpanzee (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human ENPP3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	875
Applicable Applications for anti-ENPP3 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 19 amino acid peptide from C-Terminus of human ENPP3. Percent identity with other species by BLAST analysis: Human, Orangutan (100%); Chimpanzee (95%); Gibbon, Hamster (89%); Monkey (84%).
Immunogen Type	Synthetic peptide
Immunogen	ENPP3 / CD203c antibody was raised against synthetic 19 amino acid peptide from C-Terminus of human ENPP3. Percent identity with other species by BLAST analysis: Human, Orangutan (100%); Chimpanzee (95%); Gibbon, Hamster (89%); Monkey (84%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-ENPP3 antibody IHC of human uterus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-ENPP3 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-ENPP3 antibody	Ectonucleotide Pyrophosphatase/phosphodiesterase 3 belongs to a family of type II transmembrane proteins that catalyze the cleavage of phosphodiester and phosphosulfate bonds of a variety of molecules including deoxynucleotides, NAD and nucleotide sugars. Expression of ENPP3/PDNP3 has been documented in prostate, uterus and glioma cells.
Product Categories/Family for anti-ENPP3 antibody	Family: Phosphodiesterase - Other

NCBI AND UNIPROT INFORMATION

NCBI GI #	111160296
NCBI GeneID	5169
NCBI Accession #	NP_005012.2
NCBI GenBank Nucleotide #	NM_005021.3
UniProt Accession #	O14638; Q5JTL3
Molecular Weight	100,124 Da
NCBI Official Full Name	ectonucleotide pyrophosphatase/phosphodiesterase family member 3
NCBI Official Synonym Full Names	ectonucleotide pyrophosphatase/phosphodiesterase 3
NCBI Official Symbol	ENPP3
NCBI Official Synonym Symbols	B10; NPP3; PDNP3; CD203c; PD-IBETA
NCBI Protein Information	ectonucleotide pyrophosphatase/phosphodiesterase family member 3; gp130RB13-6; phosphodiesterase-I beta; phosphodiesterase I/nucleotide pyrophosphatase 3; dJ914N13.3 (phosphodiesterase I/nucleotide pyrophosphatase 3); dJ1005H11.3 (phosphodiesterase I/nucleotide pyrophosphatase 3)
UniProt Protein Name	Ectonucleotide pyrophosphatase/phosphodiesterase family member 3
UniProt Gene Name	ENPP3
UniProt Synonym Gene Names	PDNP3; E-NPP 3; PD-Ibeta; NPPase
UniProt Entry Name	ENPP3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.